

WHAT IS CLAIMED IS:

1. A liquid-crystal display comprising: a liquid-crystal layer provided between a pair of substrates so as to be oriented to bend alignment, and a phase compensation plate provided for the outside of each of the substrates, a retardation of a light passing through said liquid-crystal layer and said phase compensation plates being set to a value 1/2 or less of a minimum wavelength of said light } relating to display. ?
- 10 2. The liquid-crystal display according to claim 1, wherein a birefringent index of a liquid-crystal molecule *Ans. 16* in said liquid-crystal layer is equal to or less than 0.16.
- 15 3. The liquid-crystal display according to claim 1, wherein said minimum wavelength is based on a color having said minimum wavelength among colors relating to color display.
4. The liquid-crystal display according to claim 3, wherein said minimum wavelength of said light is based on blue color.
- 20 5. The liquid-crystal display according to claim 3, wherein said minimum wavelength of said light ranges between 380 nm and 488 nm.
- 25 6. The liquid-crystal display according to claim 4, wherein said minimum wavelength of said light ranges between 380 nm and 488 nm.